

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	155	"steering wheel" "quick disconnect"	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:40
S2	295	("steering wheel" "quick release") NOT S1	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 09:39
S3	12	("steering wheel" near7 "quick release") NOT S1	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 09:39
S4	8	("20020124681"   "4662775"   "4881389"   "5172607"   "5921147"   "5941131"   "6314833"   "6802193").PN. OR ("6971675").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 09:44
S5	8	("20020124681"   "4662775"   "4881389"   "5172607"   "5921147"   "5941131"   "6314833"   "6802193").PN. OR ("6971675").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 09:47
S6	24	("2094416"   "4306468"   "4616673"   "4624596"   "4655632"   "4662775"   "4881389"   "4892007"   "4901544"   "4938094").PN. OR ("5172607").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 09:47
S11	36	hub near5 "quick disconnect"	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/21 11:54

## EAST Search History

S12	75	74/552.ccls. removable	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/21 11:55
S14	8	("20020124681"   "4662775"   "4881389"   "5172607"   "5921147"   "5941131"   "6314833"   "6802193").PN. OR ("6971675").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 15:53
S15	25	("2448278"   "4402236"   "4418582"   "4624596"   "4628758"   "4662775"   "4674354"   "4721008"   "4728218"   "4771650"   "4828286"   "4840078"   "4938094"   "5144861"   "5398568"   "5536106"   "5718151"   "5832787"). PN. OR ("5941131"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/21 15:54
S16	8	("20020124681"   "4662775"   "4881389"   "5172607"   "5921147"   "5941131"   "6314833"   "6802193").PN. OR ("6971675").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:21
S17	30	("1261151"   "1348547"   "1358106"   "1453256"   "1459090"   "1657402"   "2085725"   "2580894"   "4158952"   "4659244"). PN. OR ("4881389"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:22
S18	8	("20020124681"   "4662775"   "4881389"   "5172607"   "5921147"   "5941131"   "6314833"   "6802193").PN. OR ("6971675").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:22

## EAST Search History

S19	34	("1707353"   "2111642"   "2664002"   "3173462"   "3641834"   "3742656"   "4473317").PN. OR ("4662775").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:23
S20	24	("2094416"   "4306468"   "4616673"   "4624596"   "4655632"   "4662775"   "4881389"   "4892007"   "4901544"   "4938094").PN. OR ("5172607").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:35
S21	19	("1339075"   "4144729"   "5076079"   "5172607"   "5214945"   "5505483"   "5540067"   "5553888"   "5566560"   "5595078"   "5653133"   "5676001"   "5676396"   "5709110"   "5765861"   "5806883"   "5897133"   "5931492").PN. OR ("6039140").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:35
S23	24	("3424473"   "3619992"   "4481838"   "4607539"   "4903988"   "5085466"   "5277442"   "5333897"   "5342089"   "5409256"   "5439252"   "5553888"   "5741025"   "5749598"   "5797622"   "5797696"   "5890397"   "5950499"   "5954359"   "6109646").PN. OR ("6318756").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:50
S24	300	detach\$ SAME "Steering wheel" SAME hub	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:52
S25	40	detach\$ SAME "Steering wheel" SA hub "74"/\$. ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 10:53

## EAST Search History

S26	0	74/554.ccls. removable same "steering wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:26
S27	1	74/554.ccls. removable	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:27
S28	15	74/554.ccls. "steering wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:29
S29	33	74/556.ccls. "steering wheel" spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:42
S30	8	74/504.ccls. "steering wheel" spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:44
S31	1	74/510.ccls. "steering wheel" spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:43
S32	4	74/510.ccls. "steering wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:43
S33	8	74/504.ccls. "steering wheel" NOT S30	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:45
S34	17	74/511R.ccls. "steering wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/24 16:46

## EAST Search History

S35	75	74/552.ccls. removable	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/25 08:53
S36	2379	74/552.ccls. NOT S35	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/25 08:54
S37	23	("1455941"   "1531325"   "4570776"   "4811580"). PN. OR ("4901544"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 10:19
S38	1085	detachable steering hub	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 10:19
S39	675	detach\$ same steering same hub	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 10:58
S40	2	racecar "steering wheel" disconnect	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 10:58
S41	198	"steering wheel" (quick SAME disconnect)	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 11:03
S42	4313	(quick with disconnect) with coupling	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 11:13
S43	14	(quick with disconnect) with coupling and 74/5\$2	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:19

## EAST Search History

S44	79	74/554	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:20
S45	104	74/554.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:40
S46	189	74/556.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:55
S47	28	"Steering wheel" "snap ofF"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:58
S48	800	"anti-theft" "steering Wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:58
S49	287	"anti-theft" "steering Wheel" "steering column"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 13:59
S50	91	"anti-theft" "steering Wheel" "steering column" release	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:03
S51	0	"anti-theft" "steering Wheel" "hub adapter" NOT S50	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:03
S52	854	"anti-theft" "steering Wheel" NOT S50	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/25 14:05

## EAST Search History

S53	2	"anti-theft" "steering Wheel" NOT S50 "Snap off"	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/25 14:04
S54	0	"anti-theft" "steering Wheel" NOT S50 "hub adapter"	US-PGPU B; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/25 14:05
S55	18	("0742562"   "2568370"   "4441344"   "4601182"   "4881389"   "4887484"   "5103660"   "5345797"   "5409256"   "5419585"   "5427406"   "5501484"   "5772241"   "5855451"   "6189920").PN. OR ("6802193").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:09
S56	30	("1261151"   "1348547"   "1358106"   "1453256"   "1459090"   "1657402"   "2085725"   "2580894"   "4158952"   "4659244").PN. OR ("4881389").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:23
S57	10	("1489264"   "1591268"   "4306466").PN. OR ("4659244").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:32
S58	10	("1489264"   "1591268"   "4306466").PN. OR ("4659244").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:40
S59	1	"6971675".pn.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:42

## EAST Search History

S60	2	"Quick release" "steering hub"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 14:42
S61	7	"Quick release" with steering with hub	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 16:20
S62	138	74/510.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 16:27
S63	376	74/511R.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/25 16:27
S64	25	("0558464"   "1050384"   "2536466"   "3851890"   "3888136"   "4169686"   "4198080"   "4290617"   "4577875"   "4850245"   "4873890"   "5312125"   "5315896"   "5363721"   "5379665"   "5440950"   "5464229"   "5577859"   "5586472"   "5722805"   "6059296").PN. OR ("6874387").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 08:41
S65	6522	Quick near3 (release or disconnect\$) with coupling	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 08:44
S66	348	Quick near3 (release or disconnect\$) with coupling with shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 08:47
S67	134	"Quick release" near4 coupling with shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 08:47



## EAST Search History

S68	14	("1368382"   "1421870"   "1556588"   "4881389"   "5150592"   "5180029"   "5345797"   "5383344"   "5735151"   "5823024"). PN. OR ("5992191"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 09:39
S69	5	("4934479"   "4936408"). PN. OR ("5180029"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 09:45
S70	39	("1282121"   "1315261"   "1359921"   "1360616"   "1403660"   "1444977"   "1454233"   "1496861"   "1502020"   "1592630"   "1598494"   "1598623"   "1608593"   "3659444"   "3896645"   "4881389"   "4887484"   "4901544"   "4924685"   "4934479"   "5180029"   "5216908"   "5345797").PN. OR ("5823024").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 09:45
S71	23	("1455941"   "1531325"   "4570776"   "4811580"). PN. OR ("4901544"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 09:48
S72	24	("2094416"   "4306468"   "4616673"   "4624596"   "4655632"   "4662775"   "4881389"   "4892007"   "4901544"   "4938094"). PN. OR ("5172607"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 09:49

## EAST Search History

S73	27	(US-20060071464-\$ or US-20050217961-\$ or US-20050217413-\$).did. or (US-5103660-\$ or US-6802193-\$ or US-4881389-\$ or US-4901544-\$ or US-6318756-\$ or US-3608962-\$ or US-4659244-\$ or US-5992191-\$ or US-6892602-\$ or US-5855451-\$ or US-0356383-\$ or US-5735151-\$ or US-5428873-\$ or US-6874387-\$ or US-4645368-\$ or US-5601380-\$ or US-5722805-\$ or US-5577859-\$ or US-4198080-\$ or US-5312125-\$ or US-5180029-\$).did. or (US-2662961-\$ or US-2672117-\$ or US-2403326-\$).did.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 10:15
S74	0	("2005/0217413").URPN.	USPAT	AND	ON	2006/04/26 10:16
S75	23	("1455941"   "1531325"   "4570776"   "4811580"). PN. OR ("4901544"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 10:27
S76	61	"anti-theft" with "steering wheel" with "Steering column"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 10:28

## EAST Search History

S77	18	("0742562"   "2568370"   "4441344"   "4601182"   "4881389"   "4887484"   "5103660"   "5345797"   "5409256"   "5419585"   "5427406"   "5501484"   "5772241"   "5855451"   "6189920").PN. OR ("6802193").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 10:31
S78	18	("0742562"   "2568370"   "4441344"   "4601182"   "4881389"   "4887484"   "5103660"   "5345797"   "5409256"   "5419585"   "5427406"   "5501484"   "5772241"   "5855451"   "6189920").PN. OR ("6802193").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 10:31
S79	20	("1381000"   "1471553"   "2500593"   "2821277"   "3293938"   "3380097"   "3541871").PN. OR ("4601182").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 13:48
S80	745	280/775.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:19
S81	46	280/775.ccls. (detachable OR removable)	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:23
S82	788	403/329.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:24
S83	106	403/329.ccls. hook	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:24

## EAST Search History

S84	126	403/329.ccls. shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:47
S85	30	("0255858"   "0434295"   "0892021"   "2257979"   "3327994"   "3335580"   "3532372"   "4576505"   "4637412"   "4778303"   "4965915"   "5011322"   "5020932"   "5143500"   "5186567"   "5481949"   "5688070"   "5716161"   "5845175"   "6116807"   "6125712"   "6126356"). PN. OR ("6322282"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:28
S86	92	403/329.ccls. shaft spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 14:48

## EAST Search History

S87	33	(US-20060071464-\$ or US-20050217961-\$ or US-20050217413-\$).did. or (US-5103660-\$ or US-6802193-\$ or US-4881389-\$ or US-4901544-\$ or US-6318756-\$ or US-3608962-\$ or US-4659244-\$ or US-5992191-\$ or US-5855451-\$ or US-0356383-\$ or US-5735151-\$ or US-5428873-\$ or US-6874387-\$ or US-4645368-\$ or US-5601380-\$ or US-5722805-\$ or US-5577859-\$ or US-4198080-\$ or US-5312125-\$ or US-5180029-\$ or US-2662961-\$ or US-6322282-\$ or US-5143500-\$ or US-4965915-\$ or US-6213677-\$ or US-5735511-\$).did. or (US-2662961-\$ or US-2672117-\$ or US-2403326-\$ or US-3335580-\$).did.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 15:28
S88	0	("2005/0217413").URPN.	USPAT	AND	ON	2006/04/26 15:43
S89	18	quick near1 (release or disconnect) with "shaft coupling"	USPAT	AND	ON	2006/04/26 15:43
S90	5	("4934479"   "4936408"). PN. OR ("5180029"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 15:56

## EAST Search History

S91	23	("1548636"   "1549460"   "1591034"   "1657402"   "1661447"   "1699973"   "4581909"   "4589513"   "4811580").PN. OR ("4934479").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 15:59
S92	0	25/02.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:00
S93	1140	180/287/.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:00
S94	1140	180/287.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:00
S95	251	180/287.ccls. "steering wheel"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:01
S96	7	180/287.ccls. "steering wheel" with detach\$5	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:01
S97	18	("1381000"   "1661447"   "3078945"   "3078946"   "3553986"   "3773137"   "3796112"   "4258560"   "4397167").PN. OR ("4589513").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/26 16:02
S98	671	403/328.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 16:50
S99	168	"snap fit" with coupler	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 16:56

## EAST Search History

S10 0	992	"snap fit" with shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 16:57
S10 1	10	"snap fit" with shaft near8 release	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 16:57
S10 2	30	("3273104"   "3516045"   "4040699"   "4451106"   "4460234"   "4494815"). PN. OR ("5044981"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 16:58
S10 3	44	("2673750"   "3179450"   "3240519"   "3260541"   "3480310"   "3551013"   "3678439"   "3747966"   "3796502"   "3822951"   "3849007"   "3929343"   "3969033"   "3990550"   "3992119"   "3992120"   "4125337"   "4198080"   "4283158"   "4289414"   "4318630"   "4392759"   "4402626"   "4523871"   "4579476"   "4603998"   "4616952"   "4639162"   "4639163"   "4645372"   "4859110"   "4900181"   "4957387"   "4960344"   "5522669"   "5632568"). PN. OR ("5779385"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 17:02

## EAST Search History

S10 4	44	("2673750"   "3179450"   "3240519"   "3260541"   "3480310"   "3551013"   "3678439"   "3747966"   "3796502"   "3822951"   "3849007"   "3929343"   "3969033"   "3990550"   "3992119"   "3992120"   "4125337"   "4198080"   "4283158"   "4289414"   "4318630"   "4392759"   "4402626"   "4523871"   "4579476"   "4603998"   "4616952"   "4639162"   "4639163"   "4645372"   "4859110"   "4900181"   "4957387"   "4960344"   "5522669"   "5632568"). PN. OR ("5779385"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/27 17:06
S10 5	5088	"spring fingers" coupl\$5	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:10
S10 6	521	"spring fingers" with coupl\$5	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:10
S10 7	38	"spring fingers" with coupl\$5 with shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:14
S10 8	98	"spring fingers" with (shaft near3 connect\$3 )	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:19
S10 9	1081	"snap fit" near2 connector	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:20



## EAST Search History

S11 0	30	"snap fit" near2 connector with spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:20
S11 1	18	("0953061"   "2951714"   "3041089"   "3700112"   "5301723"   "5355917"   "5368341").PN. OR ("5740846").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:34
S11 2	7	("3728511"   "4716263"   "5086200"   "5921381"   "5954192"   "5990426"   "6288351").PN. OR ("6528743").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:46
S11 3	31	("3045721"   "3086565"   "3863688"   "4098303"   "4489767"   "4582100"   "4827992"   "5094277"). PN. OR ("5301723"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 09:53
S11 4	10	("1636347"   "3470334"   "3590176"   "3975601"   "4052580").PN. OR ("4716263").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:06
S11 5	484	403/320.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:08
S11 6	339	403/330.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:08
S11 7	10	("3390891"   "3568849"   "3822790"   "5102177"   "5154686"   "5851093"   "6083146"   "6318216"   "D348274").PN. OR ("6494822").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:12

## EAST Search History

S11 8	4	("3957304"   "5318388"   "5971334").PN. OR ("6174110").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:19
S11 9	22	("0865080"   "0968450"   "1841647"   "2128428"   "2932481"   "3362167"   "3470699"   "3688508"   "3901609"   "3902326"   "4657442"   "4907675"   "4986690"   "5048875").PN. OR ("5318388").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:45
S12 0	4	403/024	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:46
S12 1	0	403/24.ccls/	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:46
S12 2	661	403/24.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:47
S12 3	18	("2252286"   "2476506"   "2552805"   "2641814"   "2741938"   "3080633"   "3123389"   "3718950"   "3741594"   "4580322").PN. OR ("4940355").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 10:53
S12 4	8	(US-20050235793-\$).did. or (US-6874387-\$ or US-5301723-\$ or US-5740846-\$ or US-4716263-\$ or US-5779385-\$ or US-6671930-\$ or US-6626473-\$).did.	US-PGPU B; USPAT	AND	ON	2006/04/28 11:52

## EAST Search History

S12 5	12	("3417781"   "4421146"   "5095962"   "5186224"   "5301723"   "5337782"). PN. OR ("5816298"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 15:09
S12 6	1	("6318756").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/28 15:52
S12 7	1	("4198080").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/28 16:18
S12 8	0	("10706175").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/28 16:18
S12 9	0	"10706175"	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 16:18
S13 0	0	"10706175".pran.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 16:19
S13 1	1	("3299830").URPN.	USPAT	AND	ON	2006/04/28 16:24
S13 2	19	("2080844"   "2327951"   "2653029"   "3186745"   "3299830"   "3343858"   "3756634"   "4318776"   "4564308"   "4589308"   "4678618"   "4716004"). PN. OR ("4832522"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/28 16:24
S13 3	2	("2594878").URPN.	USPAT	AND	ON	2006/04/28 17:04
S13 4	742	(round or circular) with "electrical connector"	USPAT	AND	ON	2006/04/28 17:05

## EAST Search History

S13 5	470	403/315.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 08:26
S13 6	688	403/314.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 08:51
S13 7	317	403/19.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 08:51
S13 8	12	("2956462").URPN.	USPAT	AND	ON	2006/05/01 08:52
S13 9	28	("3095776"   "3241421"   "3295404"   "3421562"   "3425259"   "3560124"   "3655227"   "3803793"). PN. OR ("3920338"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 09:17
S14 0	28	("3095776"   "3241421"   "3295404"   "3421562"   "3425259"   "3560124"   "3655227"   "3803793"). PN. OR ("3920338"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 10:32
S14 1	788	403/329.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 09:14
S14 2	263	403/367.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 10:47
S14 3	42	403/367.ccls. spring	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 10:47

## EAST Search History

S14 4	17	("3430187"   "3437980"). PN. OR ("3624591"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 10:51
S14 5	25	("2331409"   "2882509"   "3430187"   "3621413"   "3624591"   "3732527"   "4114974"   "4145075"   "4208085"   "4293178"   "4358079"   "4854891"   "4952174").PN. OR ("5211576").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 10:53
S14 6	25	("2910842"   "3180435"   "3186745"   "3884049"   "4289414"   "4402626"   "4431334"   "4523871"   "4582347"   "4906123"   "4927286"   "Re34381"). PN. OR ("5674024"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 13:11

## EAST Search History

S14 7	0	("5238419,5788334, 4572535,5624131, 5750062,6164994, 6213797,6213797, 6232871,6450585, 4505513,5760489, 4932285,5509172, 5438260,5626358, 5884936,4622731, 6032971,4811964, 5947613,5947459, 6082720,6269898, 5460535,5620201, 6006628,4440414, 6052897,4825521, 5462145,5467597, 5492211,5813938, 5938291,5950701, 5988660,4400007, 4359911,4603599, 4785194,5269559, 5413376,5431437, 5463258,5539259, 5738182,5947496, 6244604,6352280").pn.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 13:51
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## EAST Search History

S14 8	0	("(5238419,5788334, 4572535,5624131, 5750062,6164994, 6213797,6213797, 6232871,6450585, 4505513,5760489, 4932285,5509172, 5438260,5626358, 5884936,4622731, 6032971,4811964, 5947613,5947459, 6082720,6269898, 5460535,5620201, 6006628,4440414, 6052897,4825521, 5462145,5467597, 5492211,5813938, 5938291,5950701, 5988660,4400007, 4359911,4603599, 4785194,5269559, 5413376,5431437, 5463258,5539259, 5738182,5947496, 6244604,6352280).pn."). PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/05/01 13:52
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## EAST Search History

S14 9	49	((("5238419") or ("5788334") or ("4572535") or ("5624131") or ("5750062") or ("6164994") or ("6213797") or ("6213797") or ("6232871") or ("6450585") or ("4505513") or ("5760489") or ("4932285") or ("5509172") or ("5438260") or ("5626358") or ("5884936") or ("4622731") or ("6032971") or ("4811964") or ("5947613") or ("5947459") or ("6082720") or ("6269898") or ("5460535") or ("5620201") or ("6006628") or ("4440414") or ("6052897") or ("4825521") or ("5462145") or ("5467597") or ("5492211") or ("5813938") or ("5938291") or ("5950701") or ("5988660") or ("4400007") or ("4359911") or ("4603599") or ("4785194") or ("5269559") or ("5413376") or ("5431437") or ("5463258") or ("5539259") or ("5738182") or ("5947496") or ("6214604") or ("5947496") or ("59474
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## EAST Search History

S15 0	49	(("4897909") or ("6202510") or ("4305622") or ("4804029") or ("4819472") or ("4917440") or ("5429421") or ("5971416") or ("6188393") or ("5853250") or ("6193419") or ("5619873") or ("5553888") or ("4938094") or ("6169339") or ("4424879") or ("5002422") or ("5291800") or ("5450916") or ("5868409") or ("6109651") or ("4275799") or ("4773495") or ("4876919") or ("5324057") or ("5794468") or ("5833477") or ("6148977") or ("4258560") or ("4304313") or ("4312156") or ("4313249") or ("4371049") or ("4378858") or ("4407384") or ("4438836") or ("4545458") or ("4564243") or ("4606671") or ("4793659") or ("4815755") or ("4850239") or ("4878683") or ("4892006") or ("4892007") or ("4917442") or	US-PGPU B; USPAT; USOCR	OR	OFF	2006/05/01 14:02
5/4/2006 3:23:44 PM C:\Documents and Settings\jcknight\My Documents\EAST\Workspaces\10706175.wsp		(("4939951") or ("4955634") or ("4955635") or				Page 25

## EAST Search History

S15 1	8	(US-5740846-\$ or US-4716263-\$ or US-3920338-\$ or US-3624591-\$ or US-2956462-\$ or US-5674024-\$ or US-5301723-\$).did. or (US-3180435-\$).did.	USPAT; USOCR	AND	ON	2006/05/01 14:03
S15 2	48	("2915325"   "3141685"   "3220245"   "3492027"). PN. OR ("3628812"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 14:26
S15 3	48	("2915325"   "3141685"   "3220245"   "3492027"). PN. OR ("3628812"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 14:32
S15 4	18	("1904061").URPN.	USPAT	AND	ON	2006/05/01 14:40
S15 5	26	("1904061"   "2388992"   "2727759"   "2750209"   "3039794"   "3334860"). PN. OR ("3601361"). URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 15:35
S15 6	0	403/326.ccls/	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 15:36
S15 7	847	403/326.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 16:36
S15 8	1785	"quick release" near4 coupling	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 16:53
S15 9	134	("quick release" near4 coupling) with shaft	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:01

## EAST Search History

S16 0	41965	(coupling with spring) NOT ball\$2	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:02
S16 1	7998	(coupling with spring with shaft) NOT ball\$2	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:03
S16 2	11241	(coupling with spring with shaft)	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:02
S16 3	1304	(coupling with spring with shaft) same (detach or release) NOT ball\$2	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:04
S16 4	81	(coupling with spring with shaft) same (detach or release) NOT ball\$2 and connector	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/01 17:04
S16 5	0	"Latching mechanism" with strap	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:40
S16 6	1517	"Latching" with strap	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:43
S16 7	197	plastic with buckle with snap	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:49
S16 8	0	24/31.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:49
S16 9	186	24/31R.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:51

## EAST Search History

S17 0	0	24/68\$.ccls. 24/69\$.ccls	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:52
S17 1	5036	24/68\$.ccls. or 24/69\$. ccls	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:52
S17 2	5036	24/68\$.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:55
S17 3	8416	24/71\$.ccls.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 08:55
S17 4	5599	"403"/\$.ccls. and (buckl\$3 or clip\$5 or snap&5)	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 09:15
S17 5	217	S174 and steer\$4	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 09:17
S17 6	38	("0292095"   "2566690"   "2845144"   "3060706"   "3185120"   "3342155"   "3405541"   "3910215"   "4010705").PN. OR ("4086012").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 10:27
S17 7	14	("1740617"   "1778477"   "3049898"   "3473651"   "3505833"   "4086012"   "4186570").PN. OR ("4315418").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/05/02 10:29